

DESCRIPTION

The Año Nuevo Point and Island is a State Water Quality Protection Area (SWQPA) located north of Santa Cruz and south of Half Moon Bay. This SWQPA lies entirely within the Monterey Bay National Marine Sanctuary, and has 4.9 miles of coastline. Año Nuevo State Reserve is managed by the Department of Parks and Recreation, and provides a unique habitat for wintering sea lions and elephant seals. Access to beaches is limited; most visitors to the park are confined to marked footpaths, and trail bypasses are sources of erosion and downstream sedimentation. This SWQPA also contains a Department of Fish and Game invertebrate take closure area along the shoreline out to 100 feet off shore during part of the year.

There are 17 natural streams or gullies that drain into the SWQPA; the most significant are from the rural watersheds of Año Nuevo Creek to the south, and Cascade Creek to the north. Highway 1 is also a source of road runoff, and is located in those watersheds. Farming (primarily artichokes, brussel sprouts, and flowers) is conducted adjacent to and within the reserve boundaries. There are direct nonpoint source (NPS) discharges into the SWQPA from those agricultural fields, and agricultural discharges may influence the streams as well.



Año Nuevo Point and Island
(Photo courtesy State Water Resources Control Board).

For more photos, visit the California Coastal Records Project:
www.californiacoastline.org.

REASON FOR CCA IDENTIFICATION

This watershed flows into the 'Año Nuevo Point and Island' **State Water Quality Protection Area** (an Area of Special Biological Significance).

POLLUTED RUNOFF CONDITIONS

Selected Coastal Zone Waterbodies	Top 5 Runoff Pollutants of Concern ¹					Efforts to Address Pollutants (See next page)
	<u>Sediment</u>	<u>Nutrients</u>	<u>Pesticides</u>	<u>?</u>	<u>?</u>	
Año Nuevo Creek ▲	▲	▲	▲			
Cascade Creek ■						
Elliot Creek •						
Finney Creek ♦						
Green Oaks Creek □						
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture	▲	▲	▲			
Forestry (Silviculture)						
Urban Areas						b
Marinas & Boating						
Hydromodification						
Wetlands & Riparian Areas						a

¹ Information on sediment, nutrients, and pesticides as pollutants of concern is from the California Coastal Commission.

Año Nuevo Point and Island CCA

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	San Gregorio Environmental Resource Center			http://www.sgerc.org/
		Catherine Swatland	(650) 726-2499	sgerc@sanmateo.org
➤ Preserve and protect habitat for endangered species in the Santa Cruz Mountains bioregion (San Gregorio watershed and San Mateo County coast) through education, monitoring, research, habitat preservation and restoration.				
b)	San Mateo County Resource Conservation District			http://www.sanmateorcd.org/
		Mike Ednoff	(650) 712-7755	Smercd@earthlink.net
➤ The SMC RCD gets involved after decisions are made to work proactively with people to do good things for the land, water and other natural resources in coastal San Mateo County.				

REGULATORY/PLANNING JURISDICTIONS

➤ San Mateo Countywide Stormwater Pollution Prevention	http://www.flowstobay.org/	Bob Davidson	(650) 363-4305	info@flowstobay.org
➤ San Mateo County, Planning & Building Division	http://www.co.sanmateo.ca.us/smc/departments/home/0_5557771_5558929_10764316.00.html	George Bergman	(650) 363-1851	gbergman@co.sanmateo.ca.us
➤ Calif. Coastal Commission, Water Quality Unit	http://www.coastal.ca.gov/nps/npsndx.html	Ross Clark	(831) 427-4873	rclark@coastal.ca.gov
➤ Central Coast Regional Water Quality Control Board	http://www.waterboards.ca.gov/centralcoast/	Bill Arkfeld	(805) 542-4627	barkfeld@waterboards.ca.gov
➤ California Coastal Conservancy	http://www.coastalconservancy.ca.gov/	Terri Nevins	(510) 286-4161	tnevins@scc.ca.gov
➤ Calif. Dept. of Fish & Game	http://www.dfg.ca.gov/	Bill Paznokas	(858) 467-4218	wpaznokas@dfg.ca.gov
➤ Calif. Dept. of Fish & Game, Marine Region	http://www.dfg.ca.gov/mrd/mlpa/	Paul Reilly	(831) 649-2879	preilly@dfg.ca.gov
➤ Calif. State Parks, Santa Cruz District	http://www.parks.ca.gov/default.asp?page_id=523	Joanne Kerbavaz	(650) 726-8805	jkerb@parks.ca.gov